

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CTR ACCEPTANCE

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR		CONTRACT NO./TASK NO.		JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.		NAS5- 99124	TASK NO. 75	410-287-14-38-89	99
TASK TITLE: (NTE 80 characters; include Project name) Reinsulation of Solar Panel Oven					
APPROVALS: (Type or print name and sign)					
ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)			DATE	ORG CODE	MAIL CODE PHONE
Edward Gaddy <i>Edward Gaddy</i>			5/6/99	563	563 301-286-1338
BRANCH HEAD			DATE	CODE	PHONE
Marlon Enciso <i>for Thomas Y.</i>			5/6/99	563	301-286-5845
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)			DATE	CODE	PHONE
Fred Huegel <i>for Deborah A. Clark</i>			5/6/99	568	301-286-2285
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? (If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)		CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:	
[] NO [X] YES		<i>see for L. Moore per email</i> Larry Moore			
The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.				(To be completed by Contracting Officer) C.O. Requested Quote on: Date: MAY 12 1999	
Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES					
Flight hardware will be shipped to GSFC for testing prior to final delivery. [X] NO [] YES [] N/A					
Government Furnished Property/Facilities: [] NO [X] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)					
Onsite Performance: [] NO [X] YES If yes: [X] TOTAL [] PARTIAL If partial, indicate onsite work in SOW by asterisk (*)					
Surveillance Plan Attached: [X] NO [] YES					
Highlighted Contract Clauses: (to be completed by Contracting Officer) Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be May 12, 1999.					
INCENTIVE FEE STRUCTURE (check one)					
	<u> </u> No. 1	<u> </u> No. 2	<u> </u> No. 3	<u> </u> No. 4	<u>X</u> No. 5
Cost	10%	50%	25%	25%	33%
Schedule	15%	25%	25%	50%	33%
Technical	75%	25%	50%	25%	34%
(To be completed by Contracting Officer)					
The target cost of this task order is \$ <u>28,705</u> .					
The target fee of this task order is \$ <u>1,839</u> .					
The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ <u>30,544</u> .					
The maximum fee is \$ <u>2,688</u> .					
The minimum fee is \$0.					
AUTHORIZED SIGNATURE:					
THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"					
<i>Lorrie L. Eakin</i> SIGNATURE OF CONTRACTING OFFICER			<u>11/19/99</u> DATE	Lorrie L. Eakin Contracting Officer TYPED NAME OF CONTRACTING OFFICER	
CONTRACTOR'S ACCEPTANCE:					
_____ AUTHORIZED SIGNATURE			_____ DATE		

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QSS Group, Inc.	NAS5- 99124	75	

Applicable paragraphs from contract Statement of Work: Function 2.D.7

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

All work described is related to the Code 563 solar panel oven. This oven presently has insulation that out gasses. The work is aimed at removing the insulation from the oven interior and placing another type of insulation on the oven exterior. The oven is located in Building 20 Room S 30.

1. Clean the front and rear door frames of all insulation and adhesive.
2. Remove the black plastic inserts from the rear door frame.
3. Remove the oven's interior panel mounting structure and clean.
4. Remove the top and bottom front panels from the oven. This will require sawing each panel with a dremel tool for about a 14 inch cut.
5. Remove the top and bottom oven panels and clean them.
6. Remove the oven's two baffles and clean them.
7. Remove all insulation from the interior of the oven and clean interior.
8. Remove all insulation from the oven chases and clean chases.
9. Either remanufacture or clean existing oven side walls that have already been removed.
10. Remove door panels from each of three doors, clean and reinsert the panel's with their insulation to the exterior side of the doors.
11. Design a new insulation scheme for sealing the front and rear doors on close. Install newly designed insulation onto doors or frames. (Our materials people have recommended the use of either construction fiberglass insulation or Eccofoam FPH Polyurethane Foam either prefabbed or poured.)
12. Install new iridited aluminum panels into the bottom, top and side chases with new insulation on exterior side of chase. GSFC will supply panel sketches.
13. Reassemble the oven and insulate its exterior.
14. Design, fabricate, and install a cap over the two exposed fan shaft bearings.
15. Clean the oven's door.

LIST OF GOVERNMENT FURNISHED PROPERTY

Solar Panel Oven in Bldg. 20 Room S-30.
Sketches of Aluminum Plates for the Oven

PERFORMANCE SPECIFICATIONS:

The contractor shall perform the above work such that the interior of the oven including its chases shall be visibly free of contamination and insulation. This means that a solvent soaked wipe used on any oven part will not show visible contamination. The oven is preventing the MAP solar panels from being tested. Timely completion is therefore important

APPLICABLE DOCUMENTS:

Drawings of the aluminum sheet pieces to be inserted into the oven's chases.

TASK END DATE: ~~XXXXXX~~ 6/30/99

MILESTONES/DELIVERABLES AND DATES:

Fully assembled oven by June 15, 1999.

The contractor shall complete Items 1 thru 11 in the SOW by 5/21/99

The contractor shall complete Items all items in the SOW by 6/15/99

The contractor shall submit bi-weekly e-mail progress reports to edward.m.gaddy.1@gsfc.nasa.gov

PERFORMANCE STANDARDS:

Schedule: On-time re-assembly of the oven.

Technical: Completely clean and insulation free oven interior with appropriate insulation on its exterior.

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Edward M. Gaddy, Bldg. 20, Room S30.